

# RUST PREVENTIVE ENAMEL 815

Indoors - Outdoors. Gloss



Product Code: 815

## Description

Modified quick-drying synthetic enamel which contains a rust-preventive additive. To be directly applied on iron or steel. Excellent resistance to outdoor conditions.

## Fields of Application

For structural steel, grilles, doors, heating elements, etc.. Generally speaking, it is suitable for any iron and steel surfaces, in low or moderately aggressive environments, where the direct application of a single product is required.

## Technical Data

<b>Product Type</b>	Alkyd
<b>Finish</b>	Gloss
<b>Colour (UNE EN ISO 11664-4)</b>	RAL 9016 White
<b>Density (UNE EN ISO 2811-1)</b>	1.19 - 1.24 Kg/l
<b>Coverage (UNE 48282)</b>	10 - 12 m <sup>2</sup> /l (35 - 40 μ)
<b>Drying at 23°C 60 % RH (UNE 48301)</b>	30 - 60 minutes
<b>Recoat time at 23°C 60% RH (UNE 48283)</b>	Minimum: 30 minutes Maximum: 4 hours or after 5 days.
<b>Methods of Application</b>	Brush and Roller (Only for patching), Air Spray-Gun and Airless (The data quoted are only hints)
<b>Thinning</b>	Air Spray-Gun: 10 - 15%
<b>Nozzle Diameter</b>	Air Spray-Gun: 1.5 mm, Airless: 0.015" - 0.018"
<b>Thinner</b>	872 Thinner
<b>Equipment Cleaning</b>	872 Thinner
<b>Recommended Thickness (UNE EN ISO 2808)</b>	70 - 80 dry μ in two coats
<b>Application Temperature, RH&lt;80%</b>	+10°C - +30°C
<b>Flash Point (UNE EN ISO 3679)</b>	27 °C
<b>Volume Solids (UNE EN ISO 3233-3)</b>	48 - 49 %
<b>Pack sizes</b>	4 l For 10 l and 20 l a minimum order of 200 l is required.

Variations in temperature, humidity, thickness, tinting or surface type, etc. may lead to changes in drying, in coverage or in other properties.

## Directions for use

### GENERAL REMARKS:

Carefully stir the contents in the pack. The surfaces to be painted have to be clean, dry and sound.

## BARE SURFACES:

**Iron or steel:** It can be directly applied. No primer is needed. If the surface shows rust, softly sand to roughen it. Remove poorly adhered rust. In moderately corrosive atmospheres (C3), steel has to be sanded up to ST-3 of the UNE EN ISO 8501-1 standard. Under these conditions, a minimum thickness of 120 microns will be required (3 dry coats).

**Other surfaces:** Seek advice

**In all cases (according to 12944 standard):**

**Moderately corrosive atmospheres C2:** 70 - 80 microns

**Highly corrosive atmospheres C3:** >120 microns

## MAINTENANCE OF PREVIOUSLY COATED SURFACES IN GOOD CONDITION:

If overcoating on well adhered systems, remove grease, oils and dirt (freshwater jet, etc.) Let to dry and apply one or two coats of enamel, depending on requirements.

## MAINTENANCE OF PREVIOUSLY COATED SURFACES IN POOR CONDITION:

If the previous paint system is poorly adhered, it has to be removed by sandblasting up to Sa 2 ½ grade of the ISO 8501-2 standard or, alternatively, by hand or mechanical scraping or brushing up to ST-3 grade of this same standard. Then patch with 815 Enamel, preferably by brush, and apply the required number of enamel topcoats.

## Precautions

Always read the pack label before use. For more information, please refer to the Safety Data Sheet.

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Any technical sheet is automatically cancelled by a subsequent sheet or five years after the issue date. We guarantee the quality of our products. However, we disclaim any liability in relation to factors other than the coating itself or in relation to an unsuitable use or application method. In case of doubt, please refer to our technical service before applying the products.



# TITAN

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